

# **SOUTH PRODUCTION NOTES**

**January 18, 2014  
Midnight Shift**

**BASF EMPLOYEES  
56 Last Recordable  
201 Last Lost Time**

**CRT's: When we run #5 we will need to check temperatures in the #5 baghouse and also keep an eye on the #5 Dust Collector stack for signs of powder coming out.**

**#1 MED Si-1624 next: Down / Cleaning for Si-1624.**

**#1 RC / Al 5637: Continue to feed.**

**Midnight shift:**

**Day shift: #1 RC continued to feed after syntron was fixed.**

**Afternoon Shift: Currently running but continuing to tweak the timer on the syntron to try and get the feed rate called out on MOD.**

**Exhaust to Trimer (ORP probe was repaired)**

**#2 MED line/ Cu-1230 is next. Planning to start Cu-1230 next week.**

**Midnight shift:**

**Day Shift:**

**Afternoon Shift: No activity.**

**#2 RC/ Emergency switch to D-1795: Continue. Feed the remaining bags on the floor, and then the 2 bags marked "refire" at the regular temperature before feeding any of the batches that are to be made on the old pfaudler with the Chevron material.**

**Midnight Shift:**

**Day shift: Calciner continued to run entire shift.**

**Afternoon Shift: Continue feeding – include the two bags of re-fire material. Continue feeding ALL of the D-1795 NAQ is calcined.**

**Exhausting to CTO**

**New Pfaudler / Ni 2458 next: Continue batches**

**Midnight shift:**

**Day shift: Made another batch. Will need to make a tank in 6 before making another batch.**

**Afternoon Shift:** Currently making a new tank. Trying to get the crystals out of solution totes.

**Tank 6 / Ni Solution:** Monitor temps and density.

**Midnight shift:**

**Day shift:** Emptied tank below 10% will need to make another batch.

**Afternoon Shift:** Making a tank but found 4 totes with crystals at bottom. Need to dissolve.

**National Dryer / Ni 2458 :** Started feeding/Keep temperature close to 80 degrees.

**Midnight shift:**

**Day shift:** Continued to feed with no issues.

**Afternoon shift:** Continuing to feed. Need to make sure that when we open the slide gate under the national dryer to feed the next bag that material is free flowing. Reported material getting stuck in chute of discharge while the slide gate is closed at bag change. Be aware of this.

**#4 RC / Ni 2458:** Continue to feed. Do not feed wet bags of material. We will have to re-dry some of the bags.

**Exhaust to Trimer (ORP probe repaired)**

**Midnight shift:**

**Day shift:** Stopped temporarily to redo the blanket because of Nox issues early on, then ran well the rest of the shift.

**Afternoon Shift:** Continuing to run. No Nox issues. Make sure to check suction during rounds.

**#3 MED line / D-1795 NAQ:** Extruder/mixer/pulva on hold. Continue feeding D 1795 buggies to dryer through floor.

**Midnight Shift:**

**Day shift:** Fed remaining material through the dryer. More to be fed on midnight shift after another batch is made on the pfaudler.

**Afternoon Shift:** We will feed the Chevron material through the dryer. When all material has been fed through the dryer we will stop feeding it through #3 RC.

**#3 RC/ D-1795 NAQ:** We will start feeding the first batch made on the Pfaudler on midnight shift. Make sure that the first FULL bag of material has a different lot number – need to keep separate. It will be ok to top off the last bag of previous lot with new material.

**Exhausting to CTO**

**Midnight shift:**

**Day shift:** Maintenance has been working on trying to get the calciner to stay lit all day. It has kicked out 4 times so far.

**Afternoon Shift:** Initially we could not switch from F1 to CTO but after looking at the dialogue box on the screen we discovered that a check box marked labeled “out of

service” had been checked on. Once we removed the check we were able to switch from F1 to CTO and began feeding.

**PK Blender / OxyVinyl Catoxid:** New water gauge was installed on Friday morning.

**Midnight shift:**

**Day shift:** Continued on.

**Afternoon Shift:** Continuing but we are getting a lot of bags in alumina gel.

**#5 RC / OxyVinyl Catoxid next:** DOWN. When we do start running, please add one bag of the older Catoxid material (located in the back of alumina gel) per shift until exhausted.

**Exhaust to 5DC**

**Midnight shift:**

**Day shift:** No word yet....

**Afternoon Shift:** No activity.

**Old Pfaudler – D 1795:** Will be making more batches on Friday. We will have enough raws brought in to make 6 more batches.

**Midnight shift:**

**Day Shift:** Chevron raws are here and the PV for these bags is .69. Keep in mind that these are 1400# bags.

**Afternoon Shift:** Made first batch with the nes Chevron product.

**Tank 7 / AMT for D-1795 NAQ:** We will need to make a final tank with the 3 remaining bags of amt.

**Midnight shift:** No activity...see old pfaudler info above

**Day shift:** Monitoring temps.

**Afternoon Shift:**

**Tower 3 / Cu-1986:** Loaded and running. When unloading, Grodecki will be providing instructions on sampling. Do not top off the partial drum left in the screening room with material from the next tower load. We want to keep the next tower load isolated.

**Tower 6 / E-474:** Tower unloaded, waiting for raws and guidance from Grodecki.

**Midnight Shift:** #3 running; #6 unloaded and waiting for next loads to deliver.

**Day shift:**

**Afternoon shift:** Mass spec has gone down – no power at all. IMC tried to repair it but were unsuccessful. Phone calls have been made to outside contractor to try and get Mass spec back online. Upper management aware of issue. Tower # 3 has been shut down for the moment.

**Harrop Kiln - Al-3921 T 3/16”:** Down... saggars have been removed, screener parts at TK#2

**Midnight Shift: No activity**

**North Screener / E 474: Running.**

**Midnight shift: Tower 6 unloaded so E 474 available. Continue**

**Day shift: Continued to screen E-474.**

**Afternoon Shift: Continue screening material.**

**South Screener / Cu 1986: Waiting for tower to be unloaded. Do not top off the partial drum with material from the next tower load.**

**Midnight shift:**

**Day shift: Waiting for tower to be unloaded. Do not top off the partial drum with material from the next tower load. Keep the next lot separate.**

**Afternoon Shift: See above notes on Tower #3.**

**#6 - RC / D-0756: Down. We need to get the dryer cleanings accounted for so Chevron can have that information. We need to keep the calciner down. It was worked on by Elliot, but is not ready to run.**

**Exhaust to Sly Scrubber**

**Midnight shift:**

**Day Shift:**

**Afternoon shift: No activity. Calciner is on. Maintenance to continue work on Monday.**

**Harrop Kiln Al 3921 T 3/16: Down. Saggars have been removed, however screener parts are at TK #2.**

**Midnight shift: No activity**

**Day shift: No change.**

**Afternoon shift: No change.**

**HC-11 Tanks / Cu 5020: Completed. Maintenance needs to repair or replace tank #6 pump.**

**Midnight shift: No activity**

**Day shift: No change.**

**Afternoon Shift: No activity.**

**Tunnel Kiln #2 / BE-0101 Extrusions: **Completed.****

**Midnight shift:**

**Day shift:**

**Afternoon Shift:**

**Tunnel Kiln #4 / Cu-0540: Continue loading/unloading**

**Midnight shift:**

**Day shift: Continued on.**



**Afternoon Shift: Continued on.**

**#2662 Pill Machine / AI-3917 3/16: Finished. Holding for decision to switch to 3915.**

**#2664 Pill Machine / AI-3917 3/16: Finished. Holding for decision to switch to 3915.**

**Abbe blender / D 5206: Down...out of HF**

**Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.**

- 1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC**
- 2) D-1795 NAQ - #2 RC**
- 3) Reduction Towers, specifically keeping up with the screening and getting the samples to the lab on E-474 TRL finished lots. Next arrival of 474 GP expected on Monday afternoon for Tower 6 (leave empty until next 474 GP shipment arrives). Continue to run Cu-1986 TRL through Tower 3.**
- 4) Catoxid - PK/#5RC**
- 5) Ni-2458 E - West Pfaudler/National Dryer/#4RC**
- 6) AL-5637 E 1/8 - #1 RC**
- 7) Cu-0602 E Trial - Clean out calciner after D-1795 NAQ is finished for Cu-0602 E**

**A few notes since I could not attend the Friday morning meeting.**

- Continue to run #2 RC until all of the D-1795 NAQ is calcined**
- After the last batch of D-1795 NAQ is through #3 P&S, stop feeding #3 RC and only feed #2 RC**

**D-1795 NAQ Dried**

- Clean out #3 P&S dryer and #3 RC, should only be a quick vacuum, engineers need to advise**
- Set up #3 MED line for D-1798 NAQ Base, we want to get this started asap after #3 P&S and #3**

**RC are cleaned out**

- Clean #2 RC after all D-1795 NAQ Dried and dryer cleanings have been fed**

## See Justin's e-mail below:

Celanese has asked for additional samples for testing in their lab. Specifically, they need the following:

**CEHW-1130A - 50375189** - These should all be in supersacks in the warehouse and have **red** handwritten labels on them. *Please make sure whatever label is put on the sample reflects exactly what it says on the bag*

- Two 5kg samples from bags labeled 'incomplete coverage'(please get one sample from two different bags, not two samples from the same bag)
- One 5kg sample from a bag labeled 'possible contamination'
- Two 5kg samples from any bag labeled 'good material'

**CEHW-1130B - 50377931** - This sample will be in a drum, also in the warehouse.

- One 5kg sample from any drum on the **#5-8 drum pallet**. Please make sure the sample comes from this pallet only.

When these samples are taken, please have them dropped off outside of the inside shipping door by the scale. I will grab them from there and get them sent out. Please call with any questions and email me just so I know when they're done. Thanks!

Regards,

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**Justin Quach**  
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